

US-PAT-NO: 6631410

DOCUMENT-IDENTIFIER: US 6631410 B1

TITLE: Multimedia wired/wireless content  
synchronization system  
and method

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Detailed Description Text - DETX (7):

The MAC layer is responsible for negotiating access to the medium, is the layer of the transmission protocol responsible for allocating capacity over the channel, and, can negotiate data rates, data formats, QoS, security, etc, when the protocol allows. Within MAC layer messaging, there is sufficient information to synchronize multiple output streams. In systems where different OSI models are used, software entities known as interworking units (IWUs) are used to convert differently formatted information, such as the above, between the relevant layers of the models. Therefore, the examples presented herein illustrate a preferred embodiment of the invention of a multimedia network which includes multiple transmission protocols.